CONTRACT BIDDING DOCUMENTS

For

MIRACLE BASEBALL FIELD WEST HARTORD UCONN CAMPUS

BID # 6213F TOWN PROJECT # 2011-7512



INFORMATION

MIRACLE BASEBALL FIELD
WEST HARTFORD UCONN CAMPUS
BID# 6213F
TOWN PROJECT# 2011-7512

ARCHITECT

TO DESIGN LLC
LANDSCAPE ARCHITECTURE
CIVIL ENGINEERING
114 WEST MAIN STREET, SUITE 201
NEW BRITAIN, CT 06051

PROJECT MANAGER

JAMES CAPODIECE DIRECTOR OF LEISURE SERVICES

ALL QUESTIONS TO

PURCHASING SERVICES
TAMMY BRADLEY
SENIOR BUYER

All questions must be submitted in writing and mailed to the Purchasing Office emailed to Tammyb@westhartford.org or faxed to 860-561-7492 at least seven calendar days prior to the date established for the opening of bids. Please do not call the Engineer/ Architect, Project Manager or Purchasing Office with questions.

00102

INSTRUCTIONS TO BIDDERS 00101 PROJECT INFORMATION PAGE 00102 TABLE OF CONTENTS 00103 PROJECT NARRATIVE 00104 LIST OF DRAWINGS 00105 **LOCATION MAP** 00106 **WORK RULES** 00107 **NOISE ORDINANCE BIDDING REQUIREMENTS AND FORMS** 00201 INVITATION TO BID 00202 INSTRUCTIONS TO BIDDERS - AIA DOCUMENT A-701 - 1997 00203 SUPPLEMENTARY INSTRUCTIONS TO BIDDERS 00204 **BID FORMS** 00205 SAMPLE AGREEMENT FORM LABOR REQUIREMENTS 00303 **CONTRACT LABOR RATES GENERAL CONDITIONS** 00401 GENERAL CONDITIONS - AIA DOCUMENT A-201 00402 SUPPLEMENTARY GENERAL CONDITIONS 00403 **BORING INFORMATION DIVISION 1 – GENERAL REQUIREMENTS** SECTION 01100 - SUMMARY SECTION 01230 - ALTERNATES SECTION 01290 - PAYMENT PROCEDURES **DIVISION 2 – SITE WORK** SECTION 02000 - SITE WORK SECTION 02230 - SITE CLEARING SECTION 02270 – EROSION CONTROL SECTION 02300 - EARTHWORK SECTION 02332 - GRAVEL SECTION 02333 – PROCESSED AGGREGATE BASE SECTION 02630 – STORM DRAINAGE SECTION 02741 – ASPHALT PAVING SECTION 02790 - RESILENT SURFACING SECTION 02792 – BLEACHERS SECTION 02821 - CHIN LINK FENCES AND GATES SECTION 02920 - TURF GRASSES SECTION 02930 - EXTERIOR PLANTS

DIVISION 3 – CONCRETE

SECTION 03300 - CAST-IN-PLACE CONCRETE

DIVISION 4 – MASONRY

SECTION 04200 - UNIT MASONRY

SECTION 05310 – PERMANENT METAL FORM DECK

SECTION 05320 - METAL ROOF DECKING

SECTION 05810 – EXPANSION JOINT COVERS

DIVISION 5 – METALS – STRUCTURES

SECTION 05120 - STRUCTURAL STEEL

SECTION 05210 - STEEL JOISTS

SECTION 05990 - MISCELLANEOUS METALS

DIVISION 16 – ELECTRICAL

SECTION 16010 - BASIC ELECTRICAL REQUIREMENT

SECTION 16100 - ELECTRICAL

PROJECT NARRATIVE

The Miracle League is a national, non profit organization dedicated to bringing organized baseball to children with special needs. This project involves the construction of the first Miracle Field in New England. Most of the funding for this project has been raised through voluntary donations.

A Miracle Field is constructed with a resilient surface on 100% of the field area, including dugouts. The resilient surface is to be placed over a bituminous concrete pavement. All other areas of the facility are to match a standard Little League Field, chain link fencing, dugout benches backstop, etc..

This project has the following components; earthwork, bituminous concrete paving, resilient surfacing, chain link fencing, storm drainage, seeding, planting, electrical and associated site improvements

Contractor shall provide a construction schedule that will be part of this contract along with the bid.

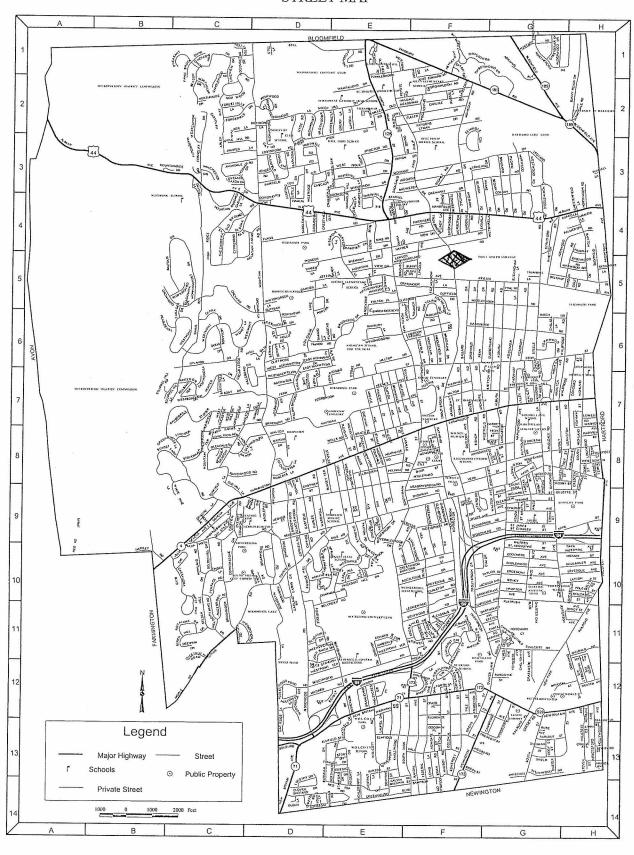
ESTIMATED PROJECT COSTS: \$250,000.00

LIST OF DRAWINGS

COVER PAGE

- SV.01 SURVEY
- L-1.0 OVERALL PLAN
- L-1.1 LAYOUT PLAN
- L-2.0 GRADING AND UTILITY PLAN
- L-3.0 PLANTING PLAN
- L-4.0 SITE DETAILS
- L-4.1 SITE DETAILS
- L-4.2 SITE DETAILS
- ES-1 EROSION AND SOIL SEDIMENTATION CONTROL PLAN
- E-1 ELECTRICAL SITE PLAN AND DETAILS

TOWN OF WEST HARTFORD STREET MAP



Town of West Hartford Capital Projects Work Rules

General

Contractor, supervisory, and trades personnel will be required to be familiar with and adhere to the Project work rules. Failure to comply with these Work Rules may result in being banned from the project site. All construction activities that are disruptive to school operations (due to noise, vibration, dust, odors, etc) shall occur outside regular school hours.

Foreman/Supervisory Personnel

- 1. Trade Foreman/Superintendent must be on the jobsite whenever their manpower is on site. This includes subcontractor personnel.
- 2. Have manpower available onsite to receive and unload your materials whenever deliveries are made. (If manpower is not available the delivery will be sent back.)
- 3. Keep all working drawings used in the field up to date with all changes.
- 4. Maintain complete files of Material Safety Data Sheets (MSDS) on the jobsite.
- 5. Keep all "as built" drawings up to date.
- 6. No entry to the building is allowed except to do tie ins. When entry is required each individual must sign in at main office and obtain a visitor's badge.

All Contractor Personnel

- 1. Job hours are 7:00 AM to 3:30 PM for first shift and 3:30 PM to 11:00 PM for second shift. Additional time may be subject to custodial overtime charges of approximately \$25.00 per hour.
- 2. No material deliveries or movement of construction vehicles among buses/students during student drop-off of pick-up times. 8:00-8:45 AM & 3:15-3:45 PM Monday, Tuesday, Thursday, Friday and 1:45 PM-2:15 PM on Wednesday.
- 3. No alcohol or controlled substances allowed on the school property.
- 4. No smoking within the building or on the school property.
- 5. No food is to be eaten in the building. All food related trash is to be removed from the site at the end of each day.
- 6. Clean up all work areas daily. Keep the job clean and debris free.
- 7. Coordinate your work with the work of other trades. Check preceding work prior to starting new work. Do not proceed unless preceding work is completely acceptable.
- 8. Protect your work at all times from damage.
- 9. Park in designated areas only. Keep parking areas accessible for emergency vehicles. Privately owned vehicles are not permitted in areas of construction.

Safety

- 1. A copy of the contractors safety program shall be present at job site.
- 2. All work activities are to be planned with Safety as the #1 priority.
- 3. The owner is to be notified immediately of <u>all</u> accidents, injuries and near misses, no matter how small.
- 4. A first aid kit large enough for their crew size is to be provided by the contractor.
- 5. A proper fire extinguisher supplied by the contractor shall be present at the work area.
- 6. All personnel in work areas will have, as a minimum, hard hats, safety glasses, work shoes, shirts with sleeves, and long pants. Hard hats have to have company and employees name.
- 7. No interruption of building services (e.g. power, water, fire alarm intercom, ventilation, heating, cooling, etc.) without prior coordination with owner.
- 8. No use of any tools, equipment or supplies, other than contractors supplied.

- L. Noise created as a result of or relating to an emergency.
- M. Noise generated by construction activity shall be exempted between the hours of 7:00 a.m. to one (1) hour after sundown, Monday through Saturday.
- N. Noise created by blasting other than that conducted in connection with construction activities shall be exempted, provided that the blasting is conducted between 8:00 a.m. and 5:00 p.m. local time at specified hours previously announced to the local public or provided that a permit for such blasting has been obtained from local authorities.
- O. Noise created by on-site recreational or sporting activity which is sanctioned by the state or local government, provided that noise discharged from exhausts is adequately muffled to prevent loud and/or explosive noises therefrom.
- P. Patriotic or public celebrations not extending longer than one (1) calendar day.
- Q. Noise created by aircraft.
- R. Noise created by products undergoing test, where one of the primary purposes of the test is the evaluation of product noise characteristics and where practical noise control measures have been taken.
- S. Noise generated by transmission facilities, distribution facilities and substations of public utilities providing electrical powers, telephone, cable television or other similar services and located on property which is not owned by the public utility and which may or may not be within utility easements.

§ 123-3. General compliance.

Nothing in any portion of this chapter shall in any manner be construed as authorizing or legalizing the creation or maintenance of a nuisance, and compliance of a source with this

INVITATION TO BID

Sealed bids marked "MIRACLE BASEBALL FIELD WEST HARTFORD UCONN CAMPUS BID#6213F" will be received at the office of the Purchasing Division, Room 223, Town Hall, 50 South Main Street, West Hartford, Connecticut until 2:00 PM on JULY 14, 2011 at which time they will be publicly opened and read.

Drawings and Specifications for review will be available in the Purchasing Office, Room 223, Town Hall, 50 South Main Street, West Hartford, Connecticut, 06107. Bid Forms, Drawings, and Specifications may be obtained at this location for a non-refundable deposit of \$25.00. Make deposit check payable to the Town of West Hartford. The Town does not mail drawings and specifications. The Contractor may arrange for delivery of the drawings and specifications by a third party at the Contractor's expense. Any questions concerning this request for bid shall be addressed to the Purchasing Agent at the address below.

A pre-bid conference will be held on <u>JUNE 29, 2011</u> at <u>10:00 AM</u> at <u>UCONN PARKING LOT (Corner of Trout Brook and Asylum Avenue)</u> at which time questions concerning the project will be answered. Prospective bidders are expected to attend the pre-bid meeting as this will be the only opportunity to verbalize questions relative to this project and view the job site with the Town's project team.

All Bidders must file with their bid a bid bond, certified or treasurer's check in the amount of 10% of the total of the base bid made payable to the Town of West Hartford.

Performance and Labor and Material Payment bonds in the amount of 100% of the contract price will be required of the successful bidder if the contract pursuant to this request for bids exceeds \$50,000.00.

No bid may be withdrawn for a period of ninety (90) days after the opening of bids without the approval and written consent of the Town of West Hartford.

The right is reserved to reject any and all bids, to waive any informalities in the bidding and to make awards in any manner that is the most beneficial to the Town.

Bidders are encouraged to attend the Town's bid opening at which time the public is afforded an opportunity to record bid prices received in response to the Town's solicitation. Bidders who would like the results of the bid but are unable to attend the bid opening, may check the Town website,

http://westhartford.com/TownServices/TownDepartments/FinancialServices/BidResults.htm a week after the bid opening date. Bidders calling the Purchasing Office for bid results will be referred to the above procedure.

TOWN OF WEST HARTFORD CHRIS JOHNSON PURCHASING AGENT